



REPLACEMENT SHEET
Application No. 10/817,586
Atty. Docket No. 02986.P009D

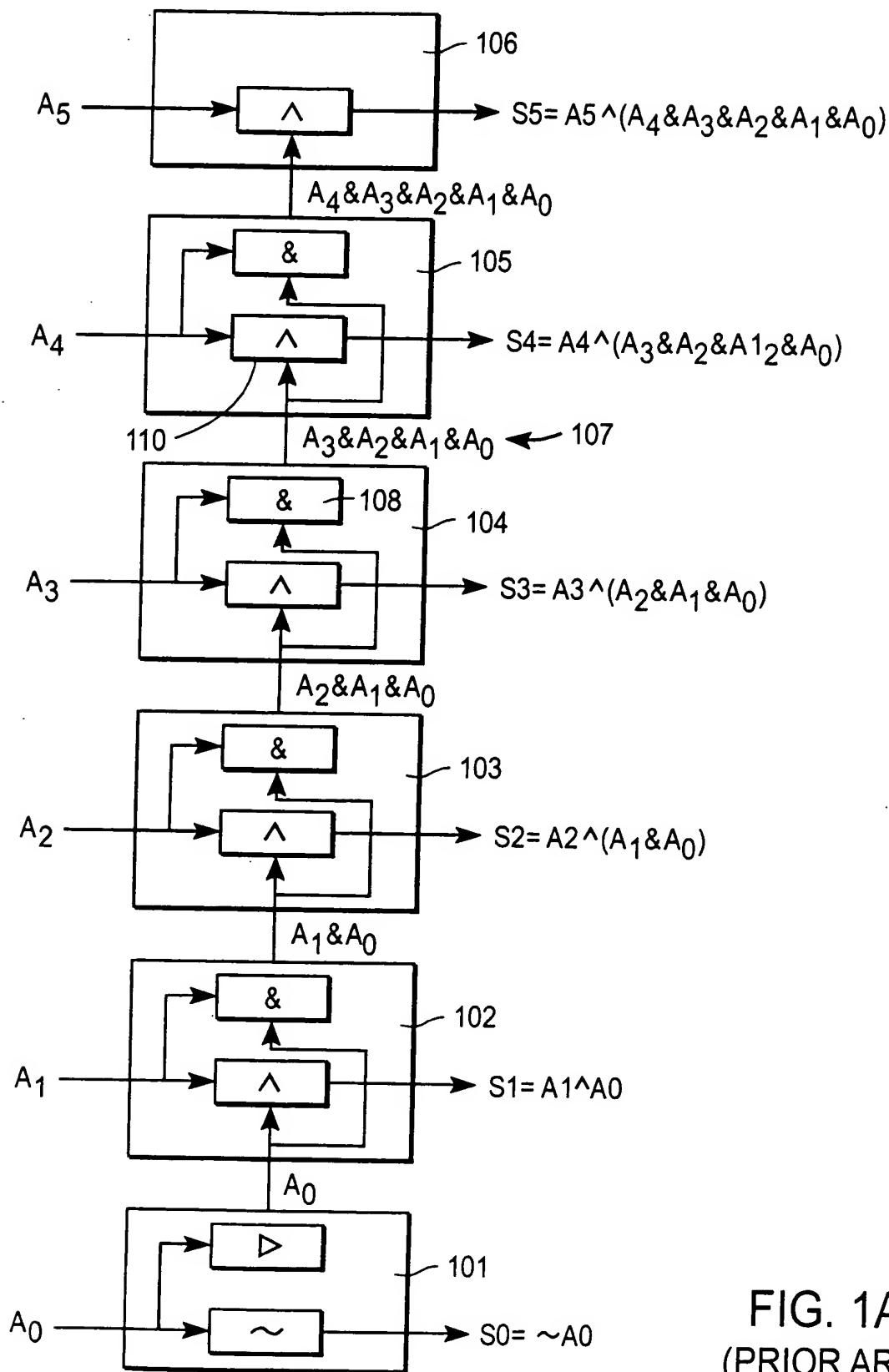


FIG. 1A
(PRIOR ART)

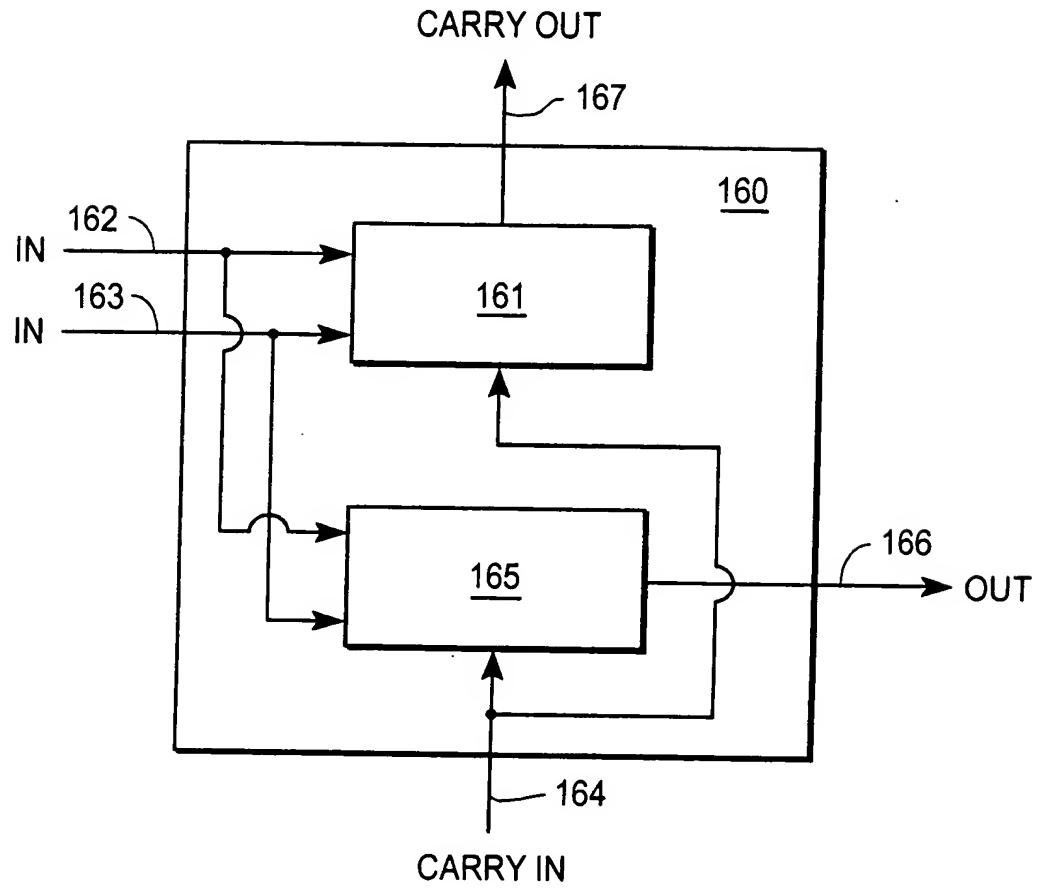


FIG. 1B (PRIOR ART)

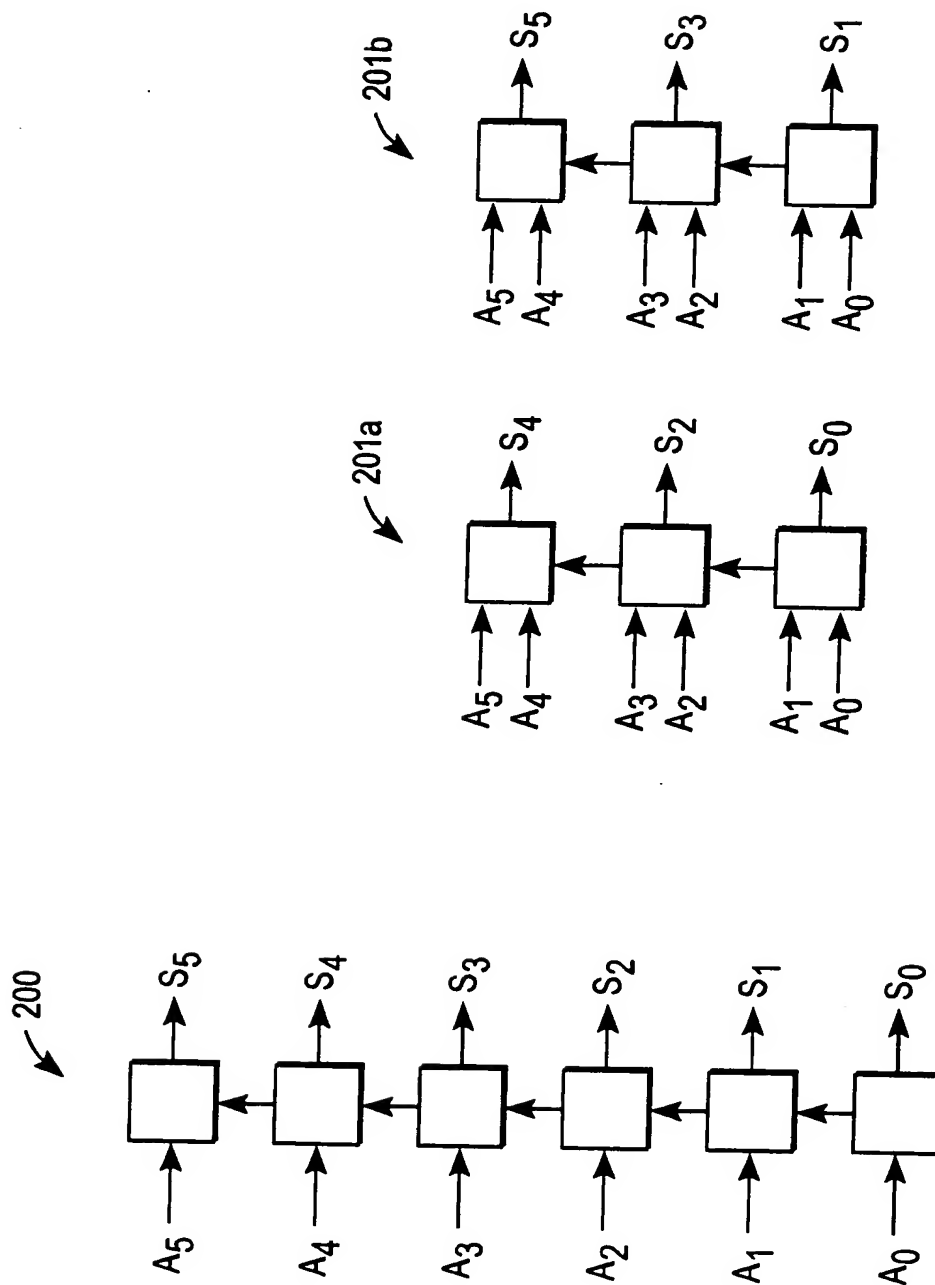


FIG. 2B

FIG. 2A

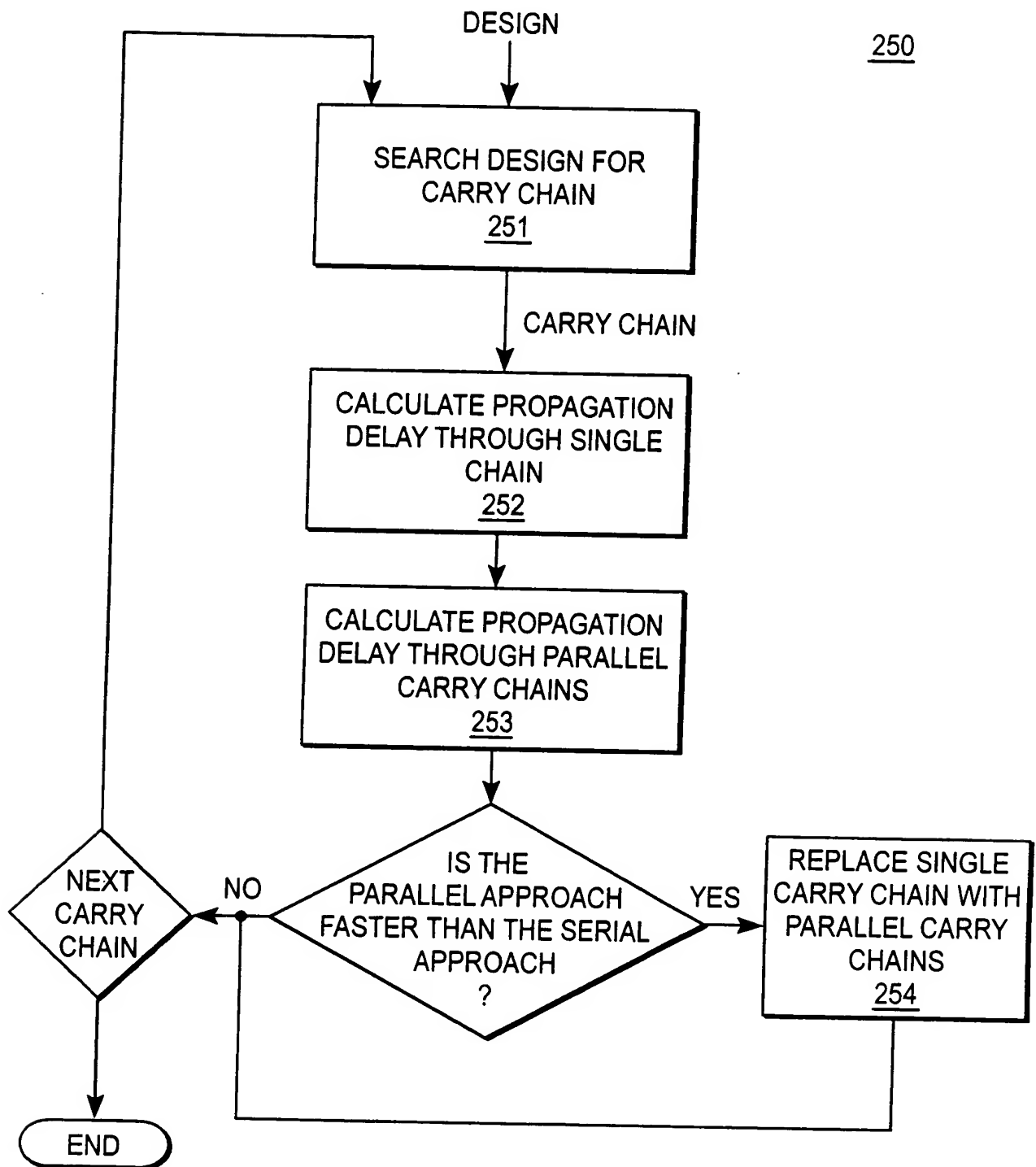


FIG. 2C

300

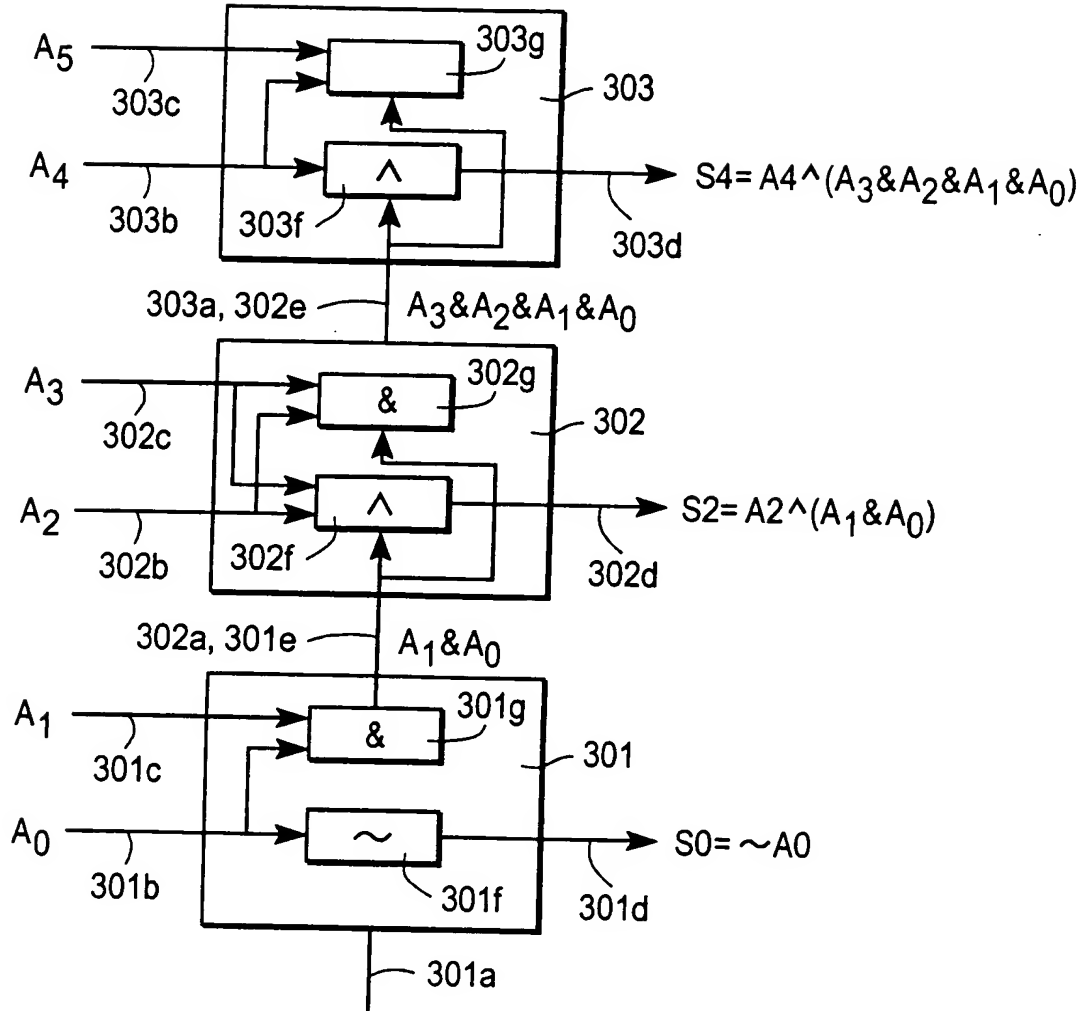


FIG. 3

400

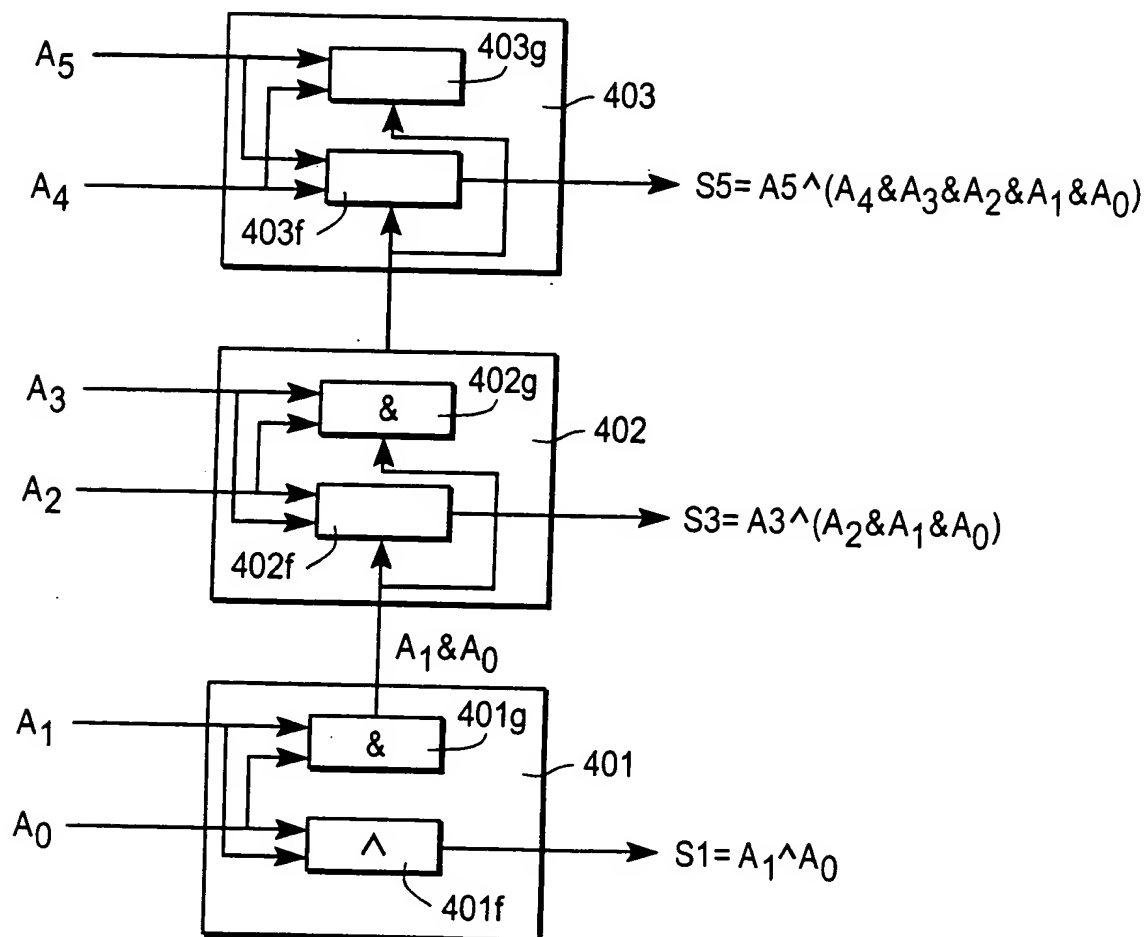


FIG. 4

500

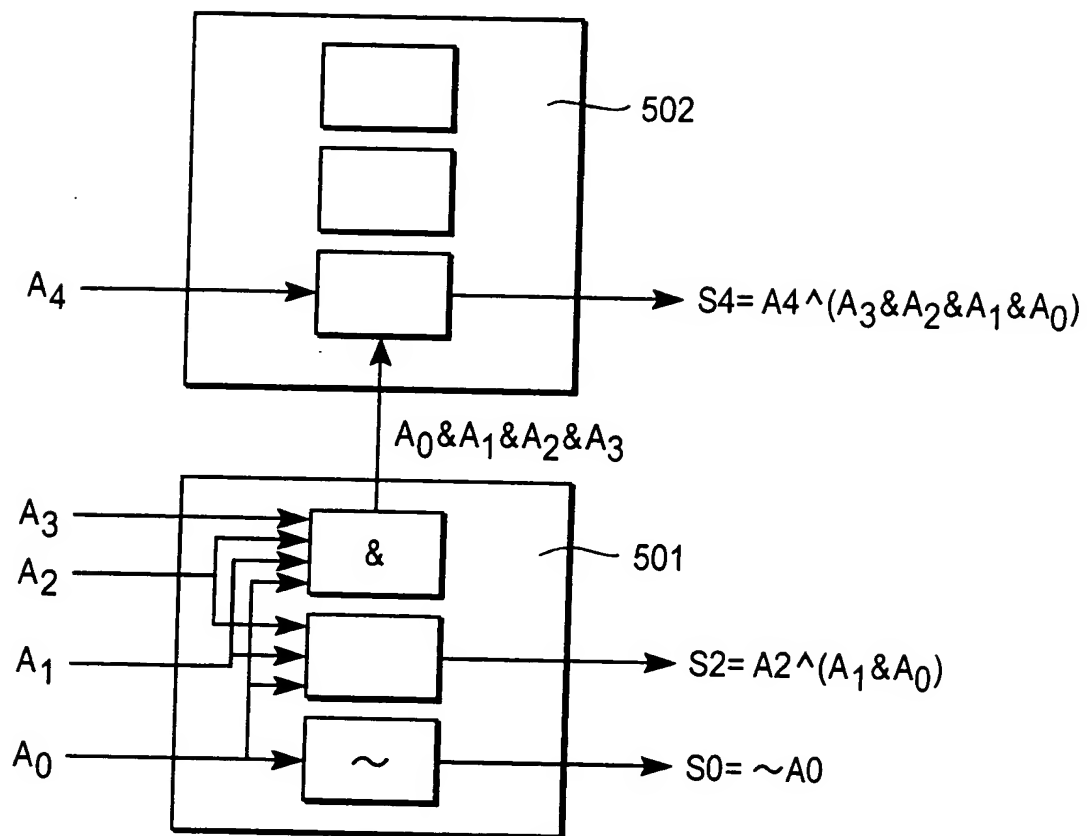


FIG. 5

600

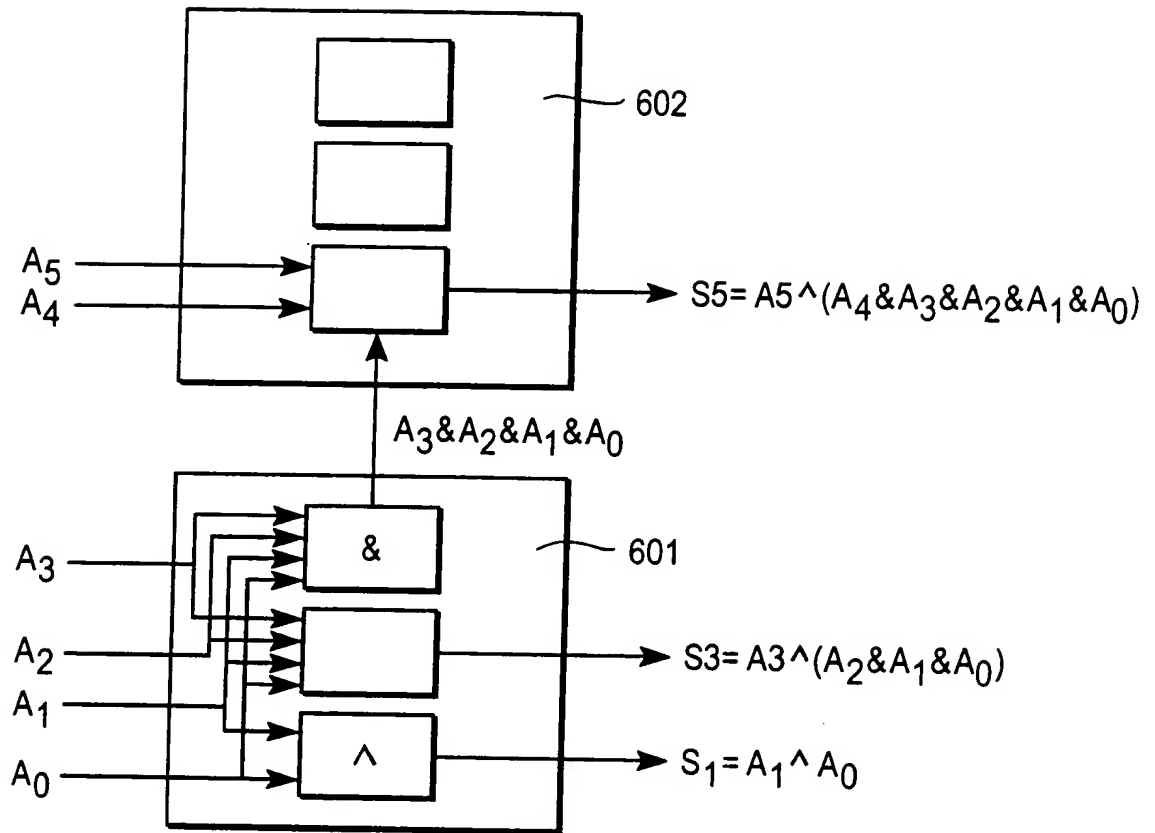


FIG. 6

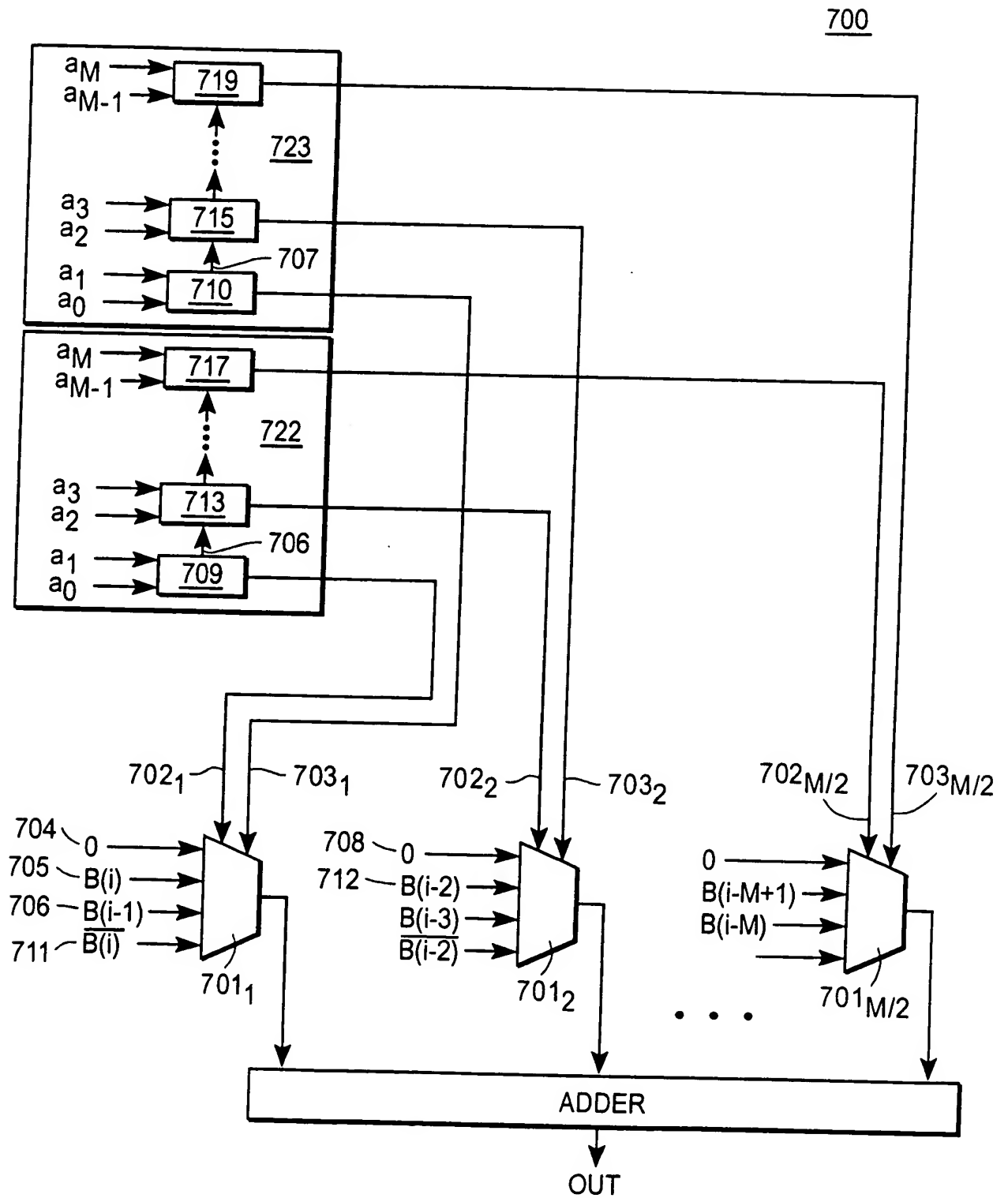


FIG. 7

800

$n = 0, 2, 4 \dots$

STATE OF COEFFICIENT PAIR a_{N+1} a_N		CARRY IN	CARRY CHAIN OUTPUT <u>703</u>	CARRY CHAIN OUTPUT <u>702</u>	CARRY OUT
0	0	0	0	0	0
0	0	1	0	1	0
0	1	0	0	1	0
0	1	1	1	0	0
1	0	0	1	0	0
1	0	1	1	1	1
1	1	0	1	1	1
1	1	1	0	0	1

FIG. 8

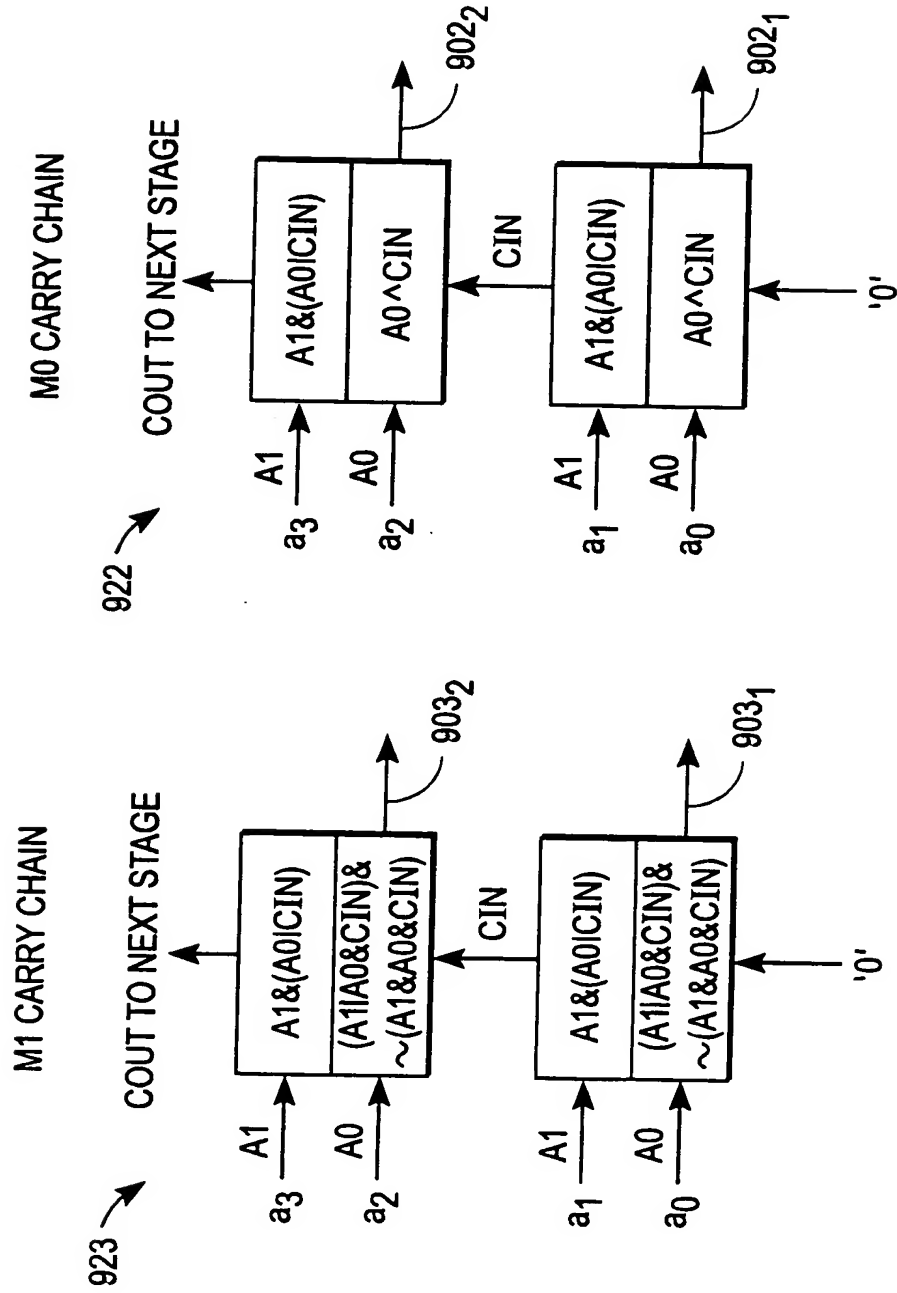


FIG. 9

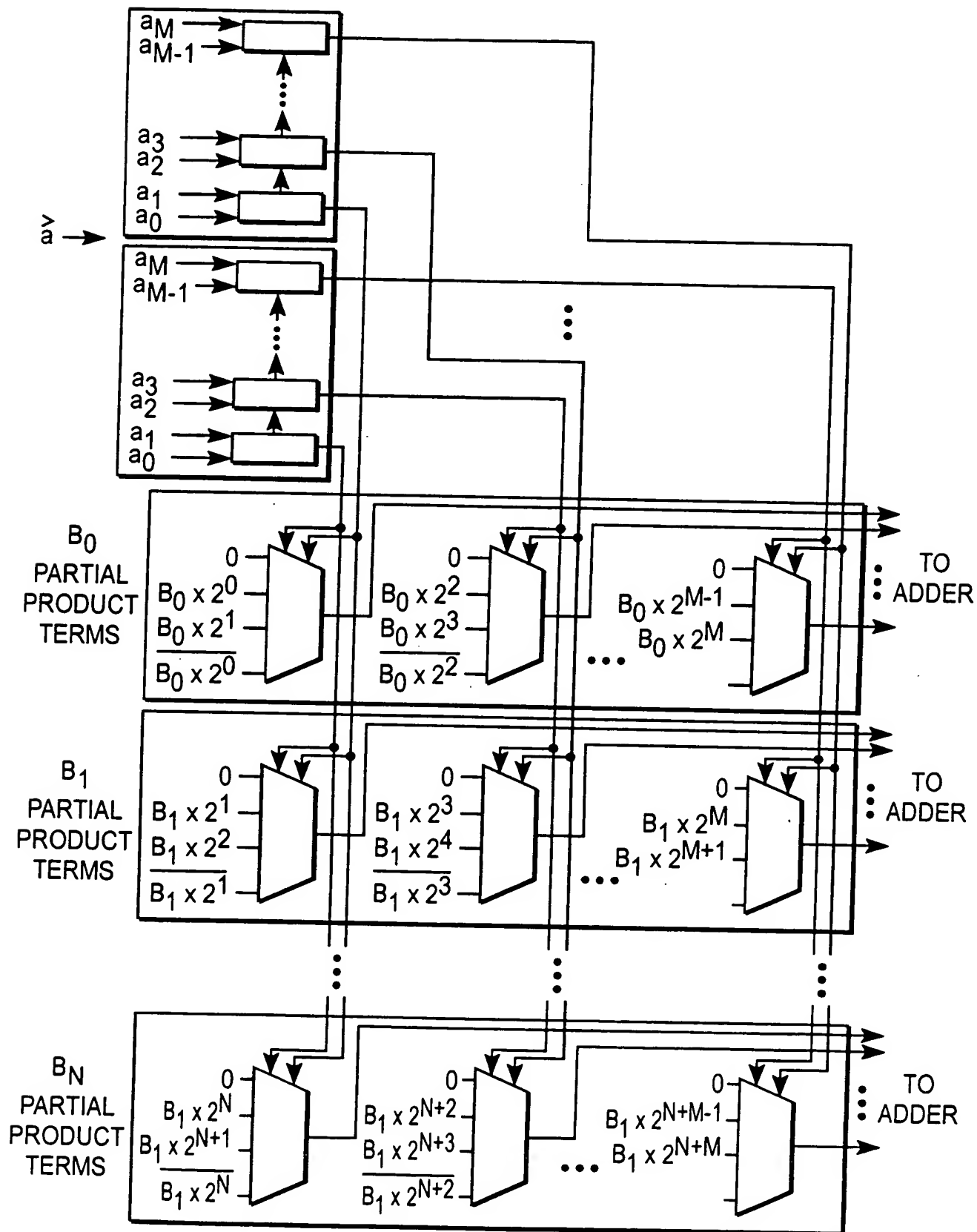


FIG. 10